

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 July 2004 (22.07.2004)

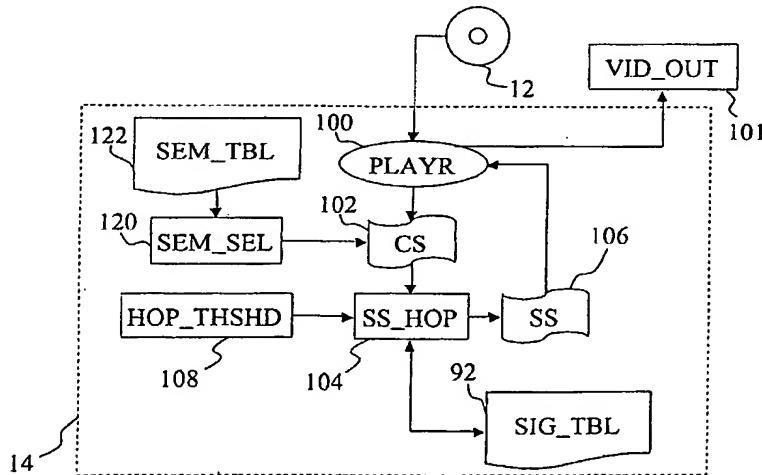
PCT

(10) International Publication Number
WO 2004/061711 A1

- (51) International Patent Classification⁷: **G06F 17/30**, G11B 27/10, 27/28
- (21) International Application Number: **PCT/IB2003/006241**
- (22) International Filing Date: 19 December 2003 (19.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/438,220 6 January 2003 (06.01.2003) US
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) Applicant (for AE only): **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York, NY 10510-8001 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SNIJDER, Freddy, F.** [NL/NL]; P.O. Box 220, NL-5600 AE Eindhoven (NL).
- (52) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR SIMILAR VIDEO CONTENT HOPPING



WO 2004/061711 A1

(57) Abstract: An apparatus for playing video content includes a play means (100) for playing video content. The video content includes overlapping scenes (621, 622, 641, 642, 661, 662, 681, 682), with each scene having an associated scene signature. A scene hopping selector (44) is operative while the play means (100) is playing video content for selecting a hop. The selecting defines a current scene (102) which the play means (100) is playing at a time of the selection, and a current scene signature corresponding to the current scene (102). A similar scene hopping processor (104) operates responsive to a defining of a current scene (102). The similar scene hopping processor (104) compares the current scene signature with other scene signatures of the video content to identify a similar scene (106). The similar scene hopping processor (104) causes the play means (100) to transfer the playing to the similar scene (106).

WO 2004/061711 A1



Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.